

ZC100 VS ZXP Series 1

Product Comparison

What's new in the ZC100?



Next generation design

- Redesigned look with customizable side panels
- Smaller footprint, slimmer profile and lower clearance
- Redesigned, fool-proof ribbon cartridge with smartchip
- Balanced 100-card input and output hoppers with automatic card thickness adjustment
- Easier manual card feeding with LED lightpipe



New, easier to use software tools

- MultiPlatform SDK — Build apps from any environment
- Redesigned driver interface with preview capabilities
- Drivers available for Windows, Linux and Mac



Get more value with more standard and optional features

- Optional 802.11ac Wi-Fi, Ethernet, Magnetic Stripe, cover locks and support for third-party contactless encoding
- Support for adhesive-backed cards and cards with pre-punched holes



Engineered for less maintenance

- 60% fewer parts and 90% fewer fasteners than the ZXP Series 1
- “Set and forget” printhead subassembly
- Patented single-motor flipper and clear cover

WHAT IS THE ZC100?

The ZC100 offers everything Zebra's prior generation ZXP Series 1 card printer offers — and much more. Through exhaustive human factors studies, we examined every aspect of the user experience to engineer a better printer. The result is push-button simplicity for printing single-sided employee identity badges, membership and event guest cards and more.



Feature Comparison: ZC100 vs. ZXP Series 1

FEATURE	ZXP SERIES 1	ZC100
 		
EASE OF USE: NEXT GENERATION INDUSTRIAL DESIGN		
Card Feed Thickness Gauge	Manual adjustment for card thickness	Adjusts automatically to card thickness
Output Hopper Design	Hopper bin that requires users to lift cards to remove and takes up more space on the table	Saloon-style doors for easy one-step retrieval, saves space and maximizes hopper capacity
Manual Card Feeder	No LED guides; requires CardSense kit	LED lightpipe guides the user
Ribbon Cartridge	Prior generation cartridge design that left the ribbon exposed	New design that better protects the ribbon and is impossible to load incorrectly
User Interface	16-character LCD	Three tri-color LEDs, well-tested and designed to be as intuitive as possible
“FITS EVERYWHERE” DESIGN		
Dimensions (H x W x D)	12.9 in. x 7.9 in. x 9.3 in. 330 mm x 200 mm x 236 mm	15.1 in. x 6.2 in. x 10.2 in. 383 mm x 157 mm x 258 mm
Connectivity	Standard: USB; Options: Ethernet	Standard: USB; Options: Ethernet, 802.11ac Wi-Fi
CARD PRINTING CAPABILITIES		
Speed: YMCKO	130 cph	150 cph
Speed: Monochrome	545 cph	700 cph
Hopper Capacity: input/output	100/45	100/100
Encoding Options	Magnetic Stripe	Magnetic Stripe, third-party contactless encoder integration kit
Specialty Cards	None	Adhesive-backed cards, cards with pre-punched holes
SOFTWARE TOOLS		
Driver Interface: Preview Screen	No	Yes
Supported Driver OS/Languages	Windows (English only), Linux and Mac	Windows (in ten languages), Linux and Mac
Supported SDK OS	C+/.Net supports Windows; Java supports Windows, Linux and Mac. No Android support	C#/.Net supports Windows; Java supports Windows, Linux, Mac and Android
SECURITY		
Standard Security Features	Kensington lock slot	Kensington lock slot, AES data encryption, printer-to-host authentication
Security Options	Lockable enclosure with opaque output bin	Cover lock



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